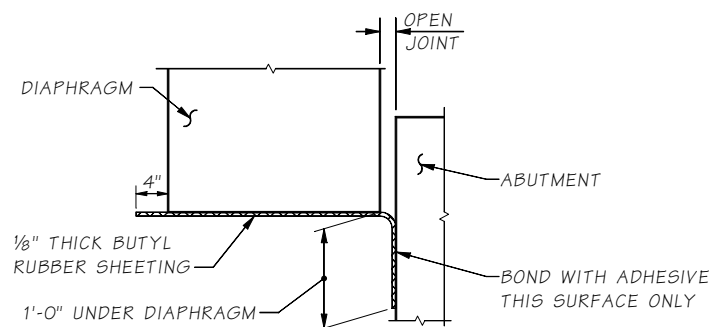


ELEVATION END DIAPHRAGM

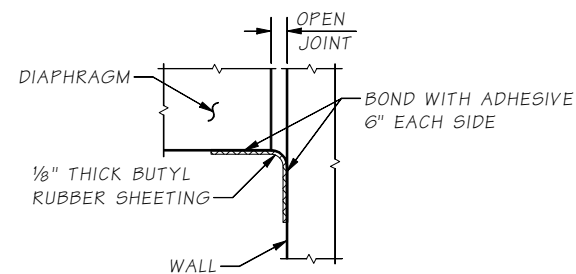
DIMENSIONS ARE ALONG DIAPHRAGM

If ground line is less than 2'-0" minimum below the bottom of girder at front face of abutment a curtain wall shall be provided.



ELEVATION BUTYL RUBBER AT DIAPHRAGM

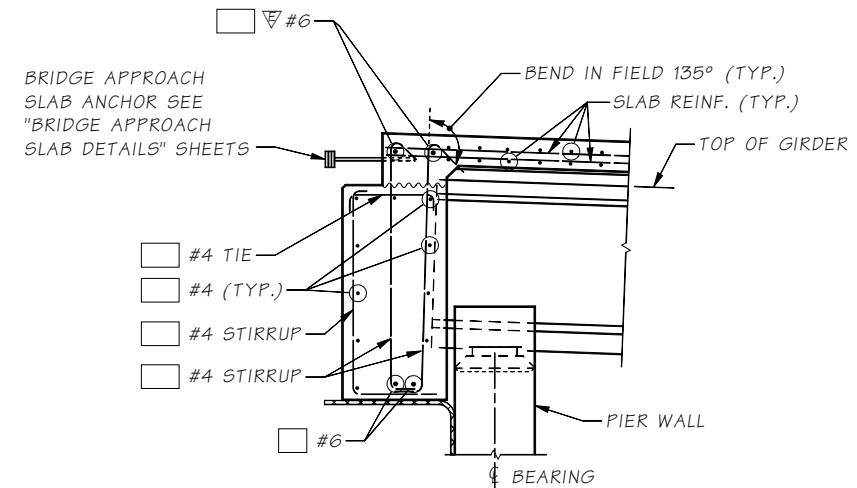
NOTE:
GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.



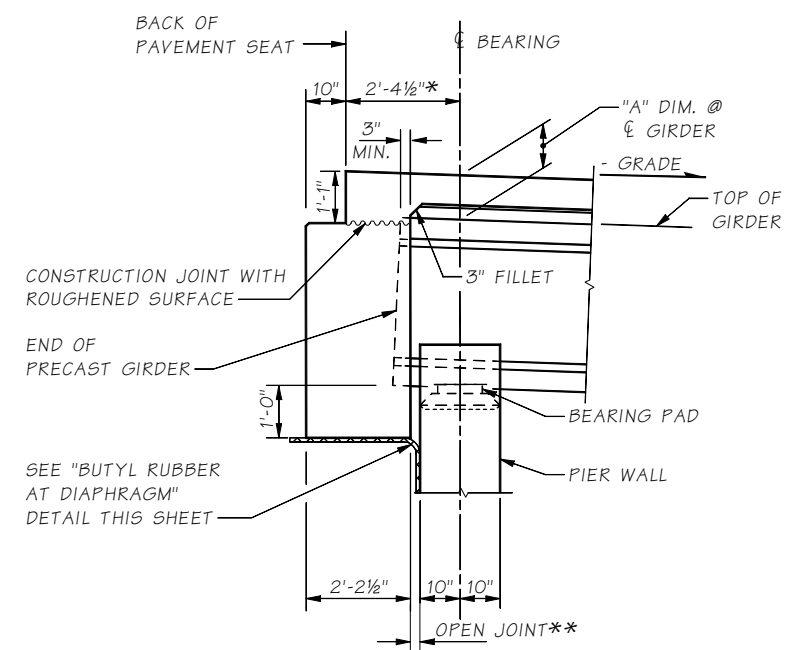
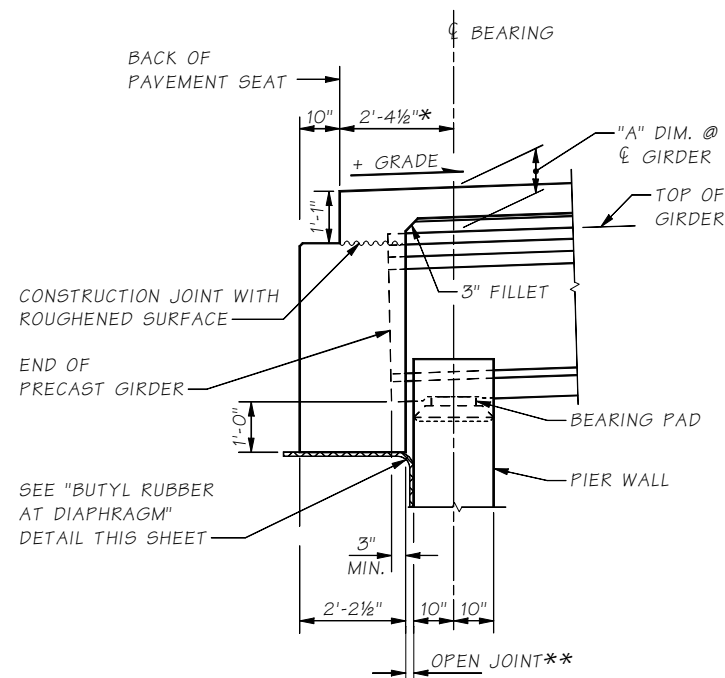
PLAN BUTYL RUBBER AT VERTICAL JOINTS

<u>Bridge length</u>	<u>Open Joint</u>
L ≤ 200'	** = 1.5"
200' < L ≤ 300'	** = 2.0"
300' < L ≤ 400'	** = 2.5"
L > 400'	Special design

* Revise based on size of Open Joint



SECTION F



END DIAPHRAGM GEOMETRY

SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.

5.6-A3-3

SR JOB NO. SHEET

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W42G\W42G_END_DIA_ON_GIR.MAN									
Supervisor				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS		
Designed By				10	WASH.					
Checked By				JOB NUMBER						
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

Tue Apr 29 13:11:47 2008

BRIDGE
AND
STRUCTURES
OFFICE



Washington State
Department of Transportation

STANDARD
PRESTRESSED CONCRETE GIRDERS

W42G END DIAPHRAGM
ON GIRDER DETAILS

BRIDGE
SHEET
NO.
SHEET
OF
SHEETS